



505 East Huntland Drive
Suite 250
Austin, TX 78752

512.329.6080 PHONE
512.329.8750 FAX

www.TRCSolutions.com

May 6, 2015
TRC Solutions Project No. 192355

Mr. Gary Moore
U.S. EPA Region 6
1445 Ross Avenue, Suite 1200
Dallas, TX 75202-2733

**Re: Weekly Progress Report
Falcon Refinery Superfund Site
Ingleside, San Patricio County, Texas
TXD 086 278 058**

Dear Mr. Moore:

On behalf of Lazarus Texas Refinery I, LLC, (Lazarus), TRC Solutions (TRC) submits this Weekly Progress Report on the Removal Action Activities at the Falcon Refinery Federal Superfund Site to the United States Environmental Protection Agency for your review.

If you have any questions, comments, or concerns, please do not hesitate to contact me at (361) 522-1935.

Sincerely,
TRC

Alonzo G. Arredondo
Senior Geologist

Attachment: Weekly Progress Report
cc: Lazarus Texas Refinery I, LLC

WEEKLY PROGRESS REPORT - Falcon Refinery Federal Superfund Site, Ingleside, TX;

1. TASKS NECESSARY TO COMPLETE THE REMOVAL ACTION

- Butane Tank – This tank contains less than one gallon of sludge. It will be cleaned, the sludge will be disposed of appropriately, and the tank will be inspected.
- Tank 12 – The three inches of oil that remain in this tank will be removed when the collapsed roof is removed.
- Tank 7 – The three feet of sludge that remain in this tank will be removed when the collapsed roof is removed.
- Tank 30 – The two feet of water and sludge that remain in this tank will be removed when the collapsed roof is removed.
- Tank 26 – This tank requires the removal of liquids and sludge and will be demolished after cleaning.
- Facility Pipes – The pipes that contain material will be carefully handled to allow for the removal of the contents within them.

2. THE SCHEDULE OF ACTIVITIES TO COMPLETION DATE (September 28, 2012)

- Tank 12 – Cut door, remove internal floating roof, oil and conduct API 653 tank inspection. April 9, 2012
- Tank 30 – Cut door, remove internal floating roof, water, and paraffin. April 11, 2012
- Tank 7 – Cut door, remove internal floating roof, and paraffin. April 11, 2012
- Butane Tank – Completely clean and inspect the vessel. April 23, 2012
- Tank 26 – Install treatment system, construct irrigation field, treat water, reclaim oil, centrifuge sludge and dispose of residual solids at U.S. Ecology. April 9, 2012
- Facility Pipes – The material in the facility piping will be removed as the vessels and connecting pipelines are demolished.

3. PROJECT ACTIVITIES COMPLETED THIS REPORTING PERIOD (MAY 30 - 4, 2012)

The following activities were completed this week:

- Began the removal of oil sludge in Tank 12 and has encountered a hard heel on the tank floor. This has affected progress in cleaning this tank.
- Set up hoses for the transfer of water from Tank 26 into Tank 15.
- Continued cleaning of the area around the guard office at the refinery entrance.
- Continued the cleaning of debris from Unit 1.
- Began cleaning brush, metal, and fiberglass insulation from areas below the north pipeline rack.
- Continued to lay down piping for the construction of the irrigation field.
- Continued accumulating fiberglass insulation, segregating metal and the removal of brush at the former Tank 10 area of the facility.
- Repaired facility roads and firewalls.
- Segregated metal and tires from its offsite properties.
- Began procuring services for the cleaning of Tank 16.
- Planning to inspect the butane tank to store process liquids from Unit 1 as Unit 1 is being dismantled.

4. ACTIVITIES PLANNED FOR NEXT WEEK (MAY 7– MAY 11, 2012)

- Begin removing water from Tank 26 and 2 frac tanks, and transfer the water with a pH adjustment/pretreatment into Tank 15 on Monday.
- Continue transferring liquids from Tank 30 into a frac tank.
- Continue to conduct general housekeeping at the site by having a contractor clear brush and maintain firewalls.
- Continue evaluating the discharge limits for treated wastewater and pursue agreement from U.S. EPA and TCEQ.

5. ACTIVITIES PLANNED FOR WEEK FOLLOWING (MAY 14 – MAY 18, 2012)

- The removal and cleaning of the roof from Tank 30 will begin after the removal of sludge from Tank 12 is completed.
- Lazarus will continue to gather all sludge from Tanks 12, 30, 26 and 7 for centrifuging.

6. ISSUES ENCOUNTERED

- Resolved the tight oil/water emulsion issue and has improved the clarity of the water from Tank 26.